ID	Main Headings	Task Name	Finish
1		Go-Ahead	6/14/96
2		Pre Phase A Adv Studies (LURT)	6/14/96
3		Phase A Prelim Analysis (60-Day Team)	8/23/96
4		Prelim Non-Advocate Review	9/20/96
5		Start-up Funding Approved	10/9/96
6		Project CR Approved	12/19/96
7	Facility Mile	SDE-1 H/W Installed @ EDL (Release C1, G1)	1/3/97
8	PMC Docs	Program Management Plan Baselined	1/31/97
9	PMC Docs	Project Plan (Includes Risk Assessment) Baselined	1/31/97
10	Proj Reviews	Acquisition Strategy Meeting	1/31/97
11	Capabilities	SIM - Project Re-Baseline	2/1/97
12	Proj Reviews	CLCS PMC Established	2/10/97
13	Decisions/Def	Drawing Tools Selected	3/7/97
14	PMC Docs	System Test Plan Baselined	3/28/97
15	Facility Mile	LCC-X Early Start Console Inst. (Rel. C1, E1)	3/28/97
16	System S/W	Initial Sys & User Displays Receiving Shuttle Data	3/31/97
17	System S/W	Initial System Communications Complete	3/31/97
18	System S/W	System Development Environment On-Line	3/31/97
19	Deliveries	JUNO DELIVERY	3/31/97
20	Op Facilities	SAIL - Old LPS Equip Relocated to Payload Bay Area	4/10/97
21	Facility Mile	SDE-2 H/W Installed (Release C1, G1)	4/21/97
22	Decisions/Def	Application S/W Tools Selected	4/23/97
23	PMC Docs	System Description Document Baselined	4/23/97
24	Proj Reviews	Arch. Baseline Review	4/23/97
25	Decisions/Def	CM Tools Selected	4/28/97
26	Capabilities	SIM - Model Databank and Model Translator	4/29/97
27	Facility Mile	SDE-2 Functional	5/1/97
28	Facility Mile	SDE-1 Relocated to PCC	5/9/97
29	PMC Docs	Life Cycle Cost Analysis Baselined	5/9/97
30	Facility Mile	SDE-3 H/W Installed (Release C1 + Misc.)	6/1/97
31	Capabilities	SIM - Model and Procedure Translator (Release 2)	6/13/97
32	Facility Mile	SDE JSC H/W Installed & Activated (Rel. C1, G1)	6/13/97
33	Proj Reviews	Non Advocate Review	6/20/97
34	Capabilities	GIM Remote Access Demo	6/26/97
35	PMC Docs	System Level Specifications Baselined	6/26/97
36	Decisions/Def	Problem Report Tracking Tool Selected	6/30/97
37	Decisions/Def	Display Tools Selected	6/30/97
38	Facility Mile	IDE-1 H/W Installed (Release C1, G1, E1)	6/30/97
39	Capabilities	GIM First Art. Acceptance @ KSC	7/22/97
40	Capabilities	SIM - Remote Term Model/Procedure Execution (Rele	8/11/97
41	App S/W	HMF Pathfinder	9/26/97
42	App S/W	LCC-X Ready for SLWT Test	9/26/97
43	System S/W	Basic System Build Provided	9/26/97
44	System S/W	Basic System Data Bank Available	9/26/97
45	System S/W	Basic System Fusion Operating	9/26/97
46	System S/W	Basic System Load & Initialization Provided	9/26/97

Release C1=COTS, Release 1; E1 = Console Enclosures;   G1 = Gateways; etc.

ID	Main Headings	Task Name	Finish
47	System S/W	Basic Test Build Provided	9/26/97
48	System S/W	GSE Commanding Demo	9/26/97
49	System S/W	Initial System Commanding Complete	9/26/97
50	System S/W	Super Lightweight Data & Displays Functional	9/26/97
51	Capabilities	SIM - Data Logging, Logging Reduction (Release 4)	10/2/97
52	Capabilities	SDC - Limited Production Support	10/6/97
53	Deliveries	REDSTONE DELIVERY	10/10/97
54	Op Facilities	Network Architecture Defined	10/10/97
55	Capabilities	SDC - Prelim End-to-End Verif Complete	10/15/97
56	Op Facilities	OCR-1 Floor Plan Drawings	10/23/97
57	Capabilities	SDC - SN0 Backup Capable	10/31/97
58	Capabilities	GIM First Art. Demo @ Lockheed Sanders (Nashua, N	11/7/97
59	Op Facilities	Remove Equip for LCC-2 Dual Flow	11/10/97
60	Op Facilities	LCC-4 Decommissioned	11/27/97
61	Op Facilities	LCC-2 Dual Flow Capable	11/30/97
62	Capabilities	SIM - Real-Time Model/Procedure Execution (Release	12/5/97
63	Proj Reviews	Console Enclosure Hardware Spec Review (HSR) (Re	12/12/97
64	Op Facilities	HMF Working Set Drawings	12/15/97
65	Op Facilities	CITE - Requirements Defined	1/5/98
66	Op Facilities	HMF - Ready for H/W	1/14/98
67	Proj Reviews	Gateway H/W Hardware Spec Review (HSR) (Release	1/15/98
68	Op Facilities	CCS - Requirements Defined	1/16/98
69	Capabilities	GIM H/W Ready to Ship	1/26/98
70	Capabilities	SIM - Model and Procedure Non-CCMS Graphics	2/3/98
71	Op Facilities	HMF - H/W Inst. & Activated (Rel. C1,E2,G2(-1))	2/23/98
72	Op Facilities	SAIL - H/W Installation (Release C1, E2, G2(-1)	2/26/98
73	Capabilities	SIM - Model Execution with CCMS MDM and PCM Da	3/6/98
74	App S/W	HMF - Monitor Only	3/27/98
75	Deliveries	THOR DELIVERY	3/27/98
76	Op Facilities	OCR-1 Set Drawings Released	3/27/98
77	System S/W	Basic Constraint Management Operating	3/27/98
78	System S/W	Initial End-Item Management Operating	3/27/98
79	Proj Reviews	Platforms and Networks HSRs Complete (Release C2)	5/1/98
80	Proj Reviews	Project Plan Review (PPR)	5/1/98
81	System S/W	DBSAFE Initial Operations	5/1/98
82	System S/W	S/W Portability Demonstrated (Release C2)	5/1/98
83	Capabilities	SIM - Simulation Release to Validation	5/5/98
84	Op Facilities	DFRC - Requirements Defined	5/31/98
85	Op Facilities	SAIL - Available for S/W Development	6/1/98
86	Capabilities	SDC - Phase I Installation Complete	7/1/98
87	Op Facilities	HMF - H/W Update (Release G2)	8/12/98
88	Manifest Mile	OV-104 at OMDP	8/18/98
89	Op Facilities	OCR-1 - H/W Inst. & Activated (Rel. C2, E2, G2)	9/1/98
90	Capabilities	SDC Release P1 H/W Installed & Activated	9/18/98
91	App S/W	Demo Auto Cmd and Ctrl - HMF	9/25/98
92	App S/W	Demo Man/Auto Cmd/Cntrl - Orb PU (Model)	9/25/98

Approval: Original signed by Teresa Strobush, Schedule Coordinator

ID	Main Headings	Task Name	Finish
93	Deliveries	**ATLAS DELIVERY**	9/25/98
94	Facility Mile	IDE-2 Functionality Established in OCR-1	9/25/98
95	System S/W	End Item Manager Phase II Operational	9/25/98
96	System S/W	Initial System Redundancy Functional	9/25/98
97	Capabilities	SDC - End-to-End Verif Complete	11/17/98
98	Capabilities	SIM - End-to-End Verification Complete	10/24/98
99	Capabilities	SDC - ORR	12/18/98
100	Capabilities	SIM - Simulation Release to Production	10/30/98
101	Op Facilities	SAIL - H/W Upgrade (Release G2)	10/30/98
102	Capabilities	SDC - Operational	2/2/99
103	Capabilities	SIM - Full Support to CLCS	10/31/98
104	Capabilities	SIM - User Transition Complete for CDS	12/1/98
105	Op Facilities	HMF- Ready for User Acceptance	12/30/98
106	Capabilities	CDS Decommissioned	2/28/99
107	Op Facilities	CITE - H/W Inst. & Rdy for Acceptance (Rel. C2, E2, G	2/1/99
108	App S/W	Demo Man/Auto Cmd/Cntrl - Orb PU (Flight H/W)	3/26/99
109	App S/W	Demo Manual Cmd/Cntrl - Orb PU (OPF)	3/26/99
110	App S/W	Monitor Orbiter Power-Up Stationkeeping (OPF)	3/26/99
111	App S/W	Monitor Orbiter Up-Mission Processing (UMPS)	3/26/99
112	Deliveries	TITAN DELIVERY	3/26/99
113	System S/W	System Redundancy Management	3/26/99
114	System S/W	System Support Software and Services	3/26/99
115	Proj Reviews	Project Plan Review (PPR)	4/15/99
116	Op Facilities	HMF - LPS Decommissioned	5/25/99
117	Capabilities	SDC - Phase II Installation Complete	7/5/99
118	Facility Mile	IDE-2 H/W Inst. in LCC 2P10 (Rel. C2,E2,G2)	8/31/99
119	App S/W	Demo Auto Cmd/Cntrl - Orb PU (OPF)	9/24/99
120	App S/W	Demo Manual Cmd/Cntrl - Orb Up-Mission Proc (UMP	9/24/99
121	App S/W	Monitor Man/Auto Orbiter Power-Up (PAD)	9/24/99
122	Deliveries	SCOUT DELIVERY	9/24/99
123	Facility Mile	Relocate SDE-2 to LCC 2P10	9/24/99
124	System S/W	System Support Software and Services	9/24/99
125	Capabilities	SDC - CLCS Data Store ORR	10/1/99
126	Facility Mile	IDE-1 Relocated to LCC 2P10 (Move H/W)	10/31/99
127	Facility Mile	SDE JSC Teardown	12/30/99
128	Op Facilities	CITE - Applications Test & Integration	3/3/00
129	Op Facilities	CITE - ORR	3/6/00
130	Op Facilities	OCR-2 Floor Plan Defined	3/21/00
131	App S/W	Demo Auto Cmd/Cntrl - Orb Up-Mission Proc (UMPS)	3/31/00
132	App S/W	Monitor Man/Auto Cmd/Cntrl - Orb PU (VAB)	3/31/00
133	App S/W	Monitor Man/Auto Cmd/Cntrl - Pad Validation	3/31/00
134	App S/W	OPF Application S/W Validated	3/31/00
135	System S/W	System Support Software and Services	3/31/00
136	Deliveries	DELTA DELIVERY	3/31/00
137	Proj Reviews	Project Plan Review (PPR)	4/15/00
138	Proj Reviews	Shuttle Element "No Impact" Assurance Review	6/20/00

Timeline header (Fiscal Years): 1996 (Qtr 3, Qtr 4) | 1997 (Qtr 1–4) | 1998 (Qtr 1–4) | 1999 (Qtr 1–4) | 2000 (Qtr 1–4) | 2001 (Qtr 1–4) | 2002 (Qtr 1–4) | 2003 (Qtr 1–4) | 2004 (Qtr 1, Qtr 2)

ID	Main Headings	Task Name	Finish	Schedule (Qtr/Year)
139	Op Facilities	CCS - Floor Plan Defined	6/30/00	CCS - Floor Plan Defined (2000 Qtr 4)
140	Op Facilities	CLCS Sust. Engr. Envrmt Estab. (2P10 or PCC)	6/30/00	CLCS Sust. Engr. Envrmt Estab. (2P10 or PCC) (2000 Qtr 4)
141	Op Facilities	OCR-3 Floor Plan Defined	6/30/00	OCR-3 Floor Plan Defined (2000 Qtr 4)
142	App S/W	PAD Application S/W Validated	7/15/00	PAD Application S/W Validated (2000 Qtr 4)
143	Op Facilities	OCR-1 - Applications Test & Integration	7/20/00	OCR-1 - Applications Test & Integration (1999 Qtr 4 – 2000 Qtr 4)
144	Op Facilities	OCR-1 - ORR	8/1/00	OCR-1 - ORR (2000 Qtr 4)
145	Op Facilities	CITE - First CLCS Payload Flow	9/28/00	CITE - First CLCS Payload Flow (1999 Qtr 4 – 2000 Qtr 1)
146	App S/W	Monitor Man/Auto Cmd/Cntrl - Pad Processing Ops	9/29/00	Monitor Man/Auto Cmd/Cntrl - Pad Processing Ops (2001 Qtr 1)
147	App S/W	Demo Auto Cmd/Cntrl - Tanking Ops	9/29/00	Demo Auto Cmd/Cntrl - Tanking Ops (2001 Qtr 1)
148	Deliveries	SATURN DELIVERY	9/29/00	SATURN DELIVERY (2001 Qtr 1)
149	System S/W	System Support Software and Services	9/29/00	System Support Software and Services (2001 Qtr 1)
150	App S/W	Support Launch Processing Operations	12/1/00	Support Launch Processing Operations (2001 Qtr 1)
151	Proj Reviews	Platforms and Networks HSRs Complete (Release C3)	12/15/00	Platforms and Networks HSRs Complete (Release C3) (2001 Qtr 1)
152	Op Facilities	OCR-1 - Launch Capable	12/20/00	OCR-1 - Launch Capable (2001 Qtr 1)
153	Op Facilities	OCR-1 - First CLCS Flow	12/20/00	OCR-1 - First CLCS Flow (2000 Qtr 1 – Qtr 2)
154	Op Facilities	LCC-3 - Decommissioned	12/21/00	LCC-3 - Decommissioned (2001 Qtr 1)
155	Deliveries	NOVA DELIVERY	3/30/01	NOVA DELIVERY (2001 Qtr 2)
156	System S/W	System Support Software and Services	3/30/01	System Support Software and Services (2001 Qtr 2)
157	Op Facilities	OCR-2 - H/W Inst. & Activated (Rel. C3,E2,G2)	4/15/01	OCR-2 - H/W Inst. & Activated (Rel. C3,E2,G2) (2001 Qtr 2)
158	Proj Reviews	Project Plan Review (PPR)	4/15/01	Project Plan Review (PPR) (2001 Qtr 2)
159	Op Facilities	OCR-2 - ORR	4/15/01	OCR-2 - ORR (2001 Qtr 2)
160	Op Facilities	OCR-2 - Fully Operational	4/22/01	OCR-2 - Fully Operational (2001 Qtr 2)
161	Op Facilities	LCC-2 - Decommissioned	4/23/01	LCC-2 - Decommissioned (2001 Qtr 2)
162	Op Facilities	HMF - H/W Upgrade (Release C3)	5/1/01	HMF - H/W Upgrade (Release C3) (2001 Qtr 2)
163	Op Facilities	SAIL - H/W Upgrade (Release C3)	6/30/01	SAIL - H/W Upgrade (Release C3) (2001 Qtr 2)
164	Op Facilities	CCS - H/W Inst. & Activated (Rel. C3, E2, G2)	8/31/01	CCS - H/W Inst. & Activated (Rel. C3, E2, G2) (2001 Qtr 3)
165	Op Facilities	OCR-3 - H/W Inst. & Activated (Rel. C3,E2,G2)	8/31/01	OCR-3 - H/W Inst. & Activated (Rel. C3,E2,G2) (2001 Qtr 3)
166	Op Facilities	CCS - ORR	9/6/01	CCS - ORR (2001 Qtr 3)
167	Op Facilities	OCR-3 - ORR	9/6/01	OCR-3 - ORR (2001 Qtr 3)
168	Op Facilities	OCR-3 - Fully Operational	9/13/01	OCR-3 - Fully Operational (2001 Qtr 3)
169	Op Facilities	CCS - Fully Operational	9/13/01	CCS - Fully Operational (2001 Qtr 3)
170	Op Facilities	CITE - LPS Decommissioned	9/14/01	CITE - LPS Decommissioned (2001 Qtr 3)
171	Op Facilities	SAIL - LPS Decommissioned	9/14/01	SAIL - LPS Decommissioned (2001 Qtr 3)
172	Op Facilities	CCS - LPS Decommissioned	9/14/01	CCS - LPS Decommissioned (2001 Qtr 3)
173	Op Facilities	LCC-1 Decommissioned	9/14/01	LCC-1 Decommissioned (2001 Qtr 3)
174	App S/W	Monitor Man/Auto Cmd/Cntrl -Facilities Control for CCS	9/28/01	Monitor Man/Auto Cmd/Cntrl -Facilities Control for CCS (2001 Qtr 3)
175	Deliveries	RLV DELIVERY	9/28/01	RLV DELIVERY (2001 Qtr 3)
176	Op Facilities	LCC-1 Deactivation	9/28/01	LCC-1 Deactivation (2001 Qtr 3)
177	System S/W	System Support Software and Services	9/28/01	System Support Software and Services (2001 Qtr 3)

Column headers: Fiscal years 1996–2003+ (6, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 20..) each divided into Qtr 1, Qtr 2, Qtr 3, Qtr 4.